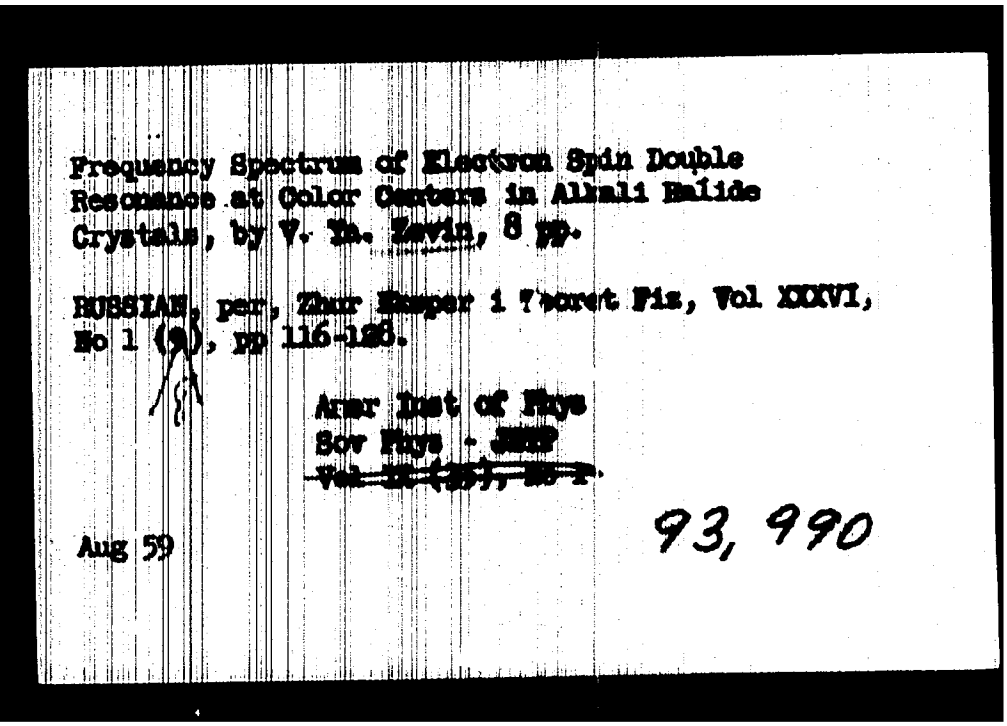
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Frequency Spectrum of Electron Spin Double Resonance at Color Centers in Alkali Halide Crystals, by V. Ya. Zevin, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI, No 1 (7), pp 116-126.

Amer Inst of Phys
Sov Phys - JETP
~~Vol 9 (36), No 1~~

Aug 59

93,990

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Dependence of the Hyperfine Structure of F Centers on the Orientation of a Crystal in an External Magnetic Field, by M. F. Deigen, V. Ya. Zevin, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 5, 1958, pp 1142-1147.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,518

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Dependence of the Hyperfine Structure of F Centers on the Orientation of the Crystal in the External Magnetic Field, by M. F. Deygen, V. Ya. Zevin.
UNCLASSIFIED

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 5, May 1958.

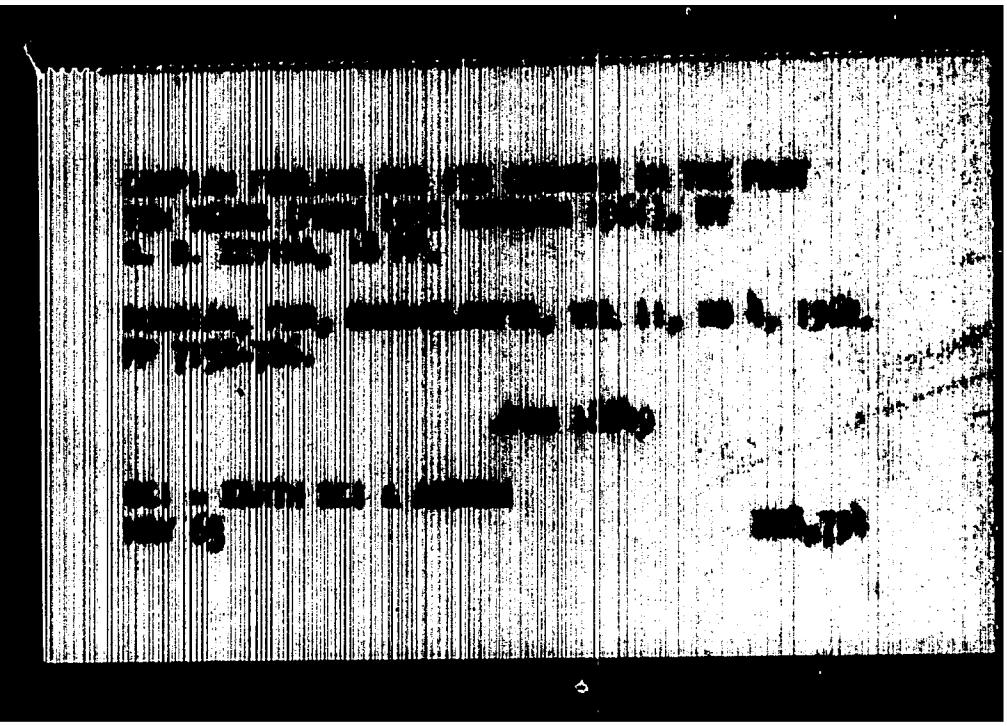
Navy Tr 1854/ JH T-28

Sci - Physics
Sep 58

73,680

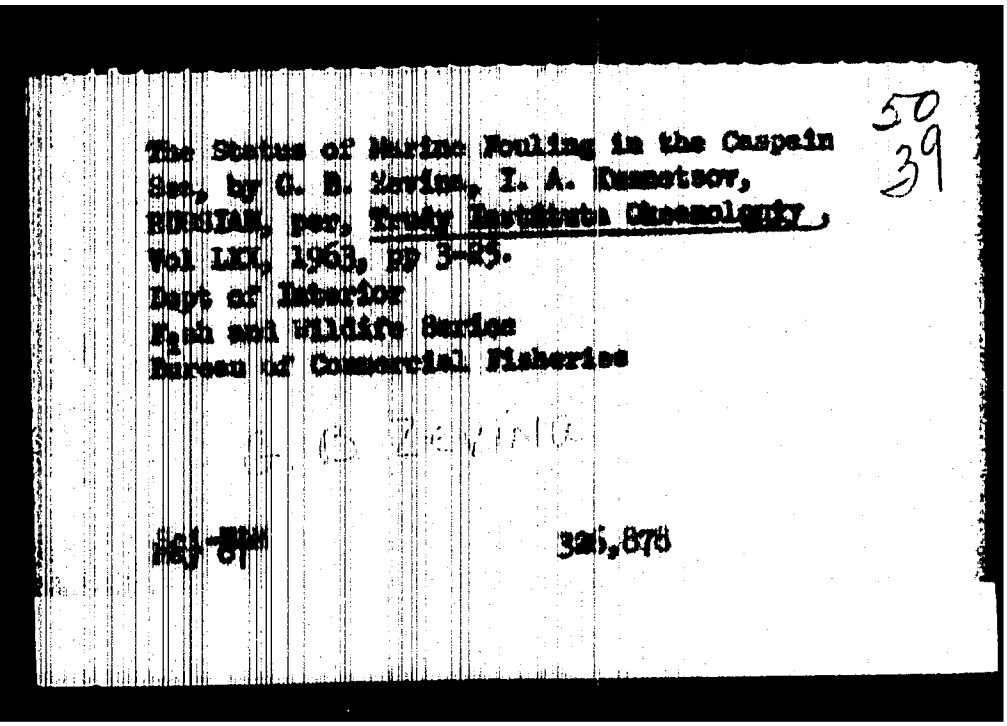
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



The Status of Marine Fouling in the Caspain Sea, by G. B. Zevina, I. A. Kamentsov, Russian, peer, Trudy Institute Okeanologii, Vol LXI, 1963, pp 3-25.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

50
39

325,878

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Sivri-Pedes Balanus Improvisus Darwin and B. Eburneus Gould in Overgrowths on Ship Bottoms and the Hydrotechnical Constructions of the Caspian Sea, by G. B. Zevina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, 1957, pp 450-453.

Navy Tr 1715/Ho 25

Sci - Biol

May 58

Navy Tr 1715/Ho 25
C
64833

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

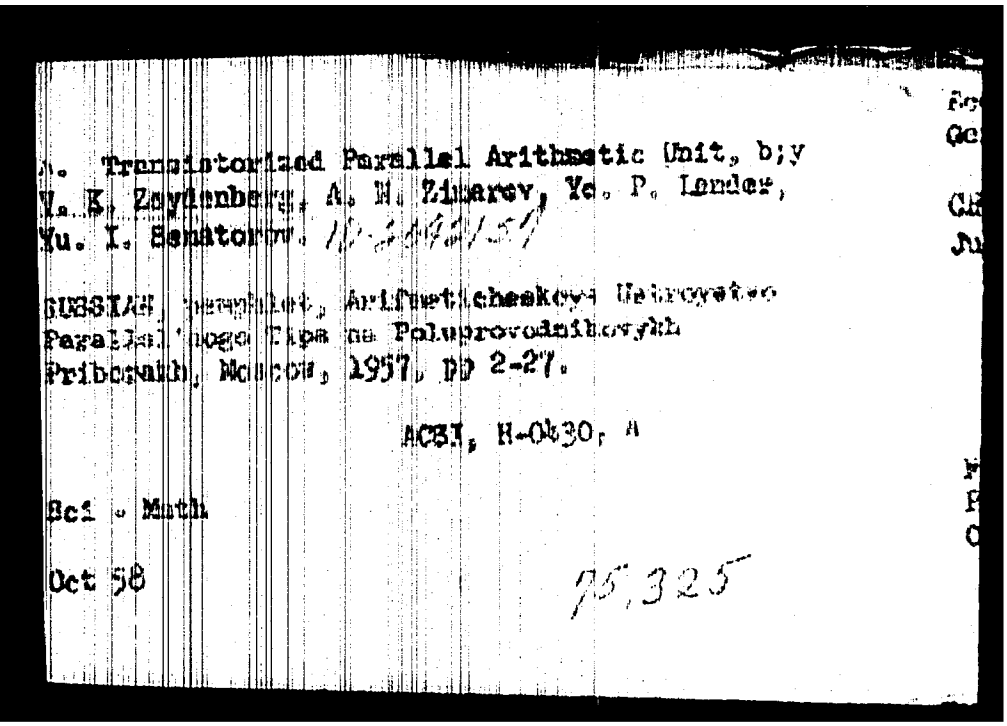
Cirripedes - Balanus Improvisus Darwin and B.
Fourteeus Gould - in the Overgrowths o. ship and H.-
drotechnical Constructions of the Caspian Sea, by
Z.B. Zevina

U of Washington
Fisheries and Oceanography Lib
Microfilm 7CFH

Oct 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



A. Transistorized Parallel Arithmetic Unit, by
V. K. Zaytsenberg, A. M. Zhuarev, Ye. P. Lender,
Yu. I. Sematorov. [illegible]

SUBJECT: Arifmeticheskoye Ustroystvo
Parallel'nogo Tipa na Poluprovodnikovykh
Pribornakh, Moscow, 1957, pp 2-27.

ACSI, H-0630, A

Sci - Math

Oct 58

75,325

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

AN ASSESSMENT OF ROAD LIGHTING REQUIREMENTS OF CITEIS AND SETTLEMENTS, BY JAN ZEYDLER-ZBOROWSKI, 6 PP.

POLISH, PER, HUTNIK, NO 9, 1962, PP 307-309.

JPRS 16619

EEUR - POLAND
ECON
DEC 62

210,308

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Determination of the Dispersion Relation for Waveguides With Helices, by A. K. Berezin, P. M. Zavilits, A. M. Nekrashevich, and G. A. Sillenok, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7 1959, pp 803-818

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

10Z 304

Bel
Feb 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Experimental Investigation of the Efficiency of a Helix Waveguide, G. A. Silenok, A. K. Berezin, P. M. Zaytlin, and A. M. Nekrashevich, 7 pp.

RUSSIAN, Zhur Tekh Fiz, Vol XXIX, No 8, 1959, pp 946-952.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 8

Sci

Feb 60

108,956

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

New Developments in Test Methods of Determining Steel Weldability and Susceptibility to Brittle Fracture, by K. L. Zeyen.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 25, 1962, pp 1682-1684; No 24, 1962, pp 1747-1751.

M CRL/T. 1238

Sci - M/M
Oct 63

241,407

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Susceptibility of to Welding Cracking, Welding Sensitivity, Susceptibility to Welding Seam Cracking, and Test Methods for These Failures, by K. L. Zeyen

GERMAN, per, ZWB Luftfahrtforschung, Vol XX, No 8/9, 16 Oct 1943, pp 231-241.

1764/51

S.L.A. Tr Decl

Scientific - Engineering
CTS/DEX

14, 181

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Development Tendencies and Weldability of Modern Steels for Boilers, Container and Chemical Plant Construction, by K. L. Zeyen. UNCL.

GERMAN, per, Ind Anzeiger, 27 Jun 1958, pp 739-743.

British Iron and Steel Ind 1406

Sci - Engr (15)
Sep 59

96,352

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

ZEYEN, K. L.

Welding of High-Strength, Low-Alloy Structural Steel.

STAHL UND EISEN, vol 55, 1935, pp 901-906; 4500 words.

Brutcher No 277, $

A13421

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

ZEYEN, K. L.

Technische Mitteilungen Krupp, vol. 4, 1 figure, 2 tables, 750-word abstract; 1936.

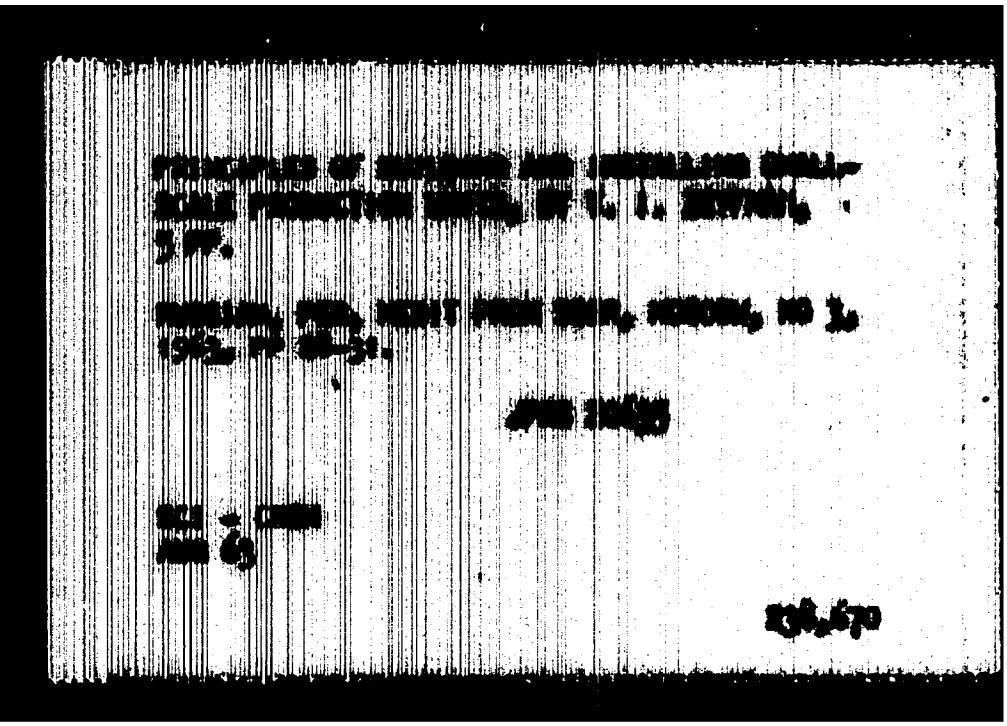
Susceptibility to Cracking in Welding.

Brutcher Trans, Order No. 368 $1.00

P 13422

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(SF-2054)

A Uniform Index for Reporting the Volume of Industrial Production and Labor Productivity in Relation to the Plan, by M. Zeyliger, 5 pp.

RUSSIAN, per, Planovoye Khozyaystvo, No 7, 1961, pp 76-78.

JPRS 11745

179,267

USSR

Econ

Jan 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(FDD 27578)

Prevention of Arecoline and Nicotine Spasms in Rabbits With Cholinolytic Substances, by E. V. Zaymal, 8 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XXXIX, No 1, Moscow, Jan 1955, pp 42-45.

CIA/ FDD U- 8327

35,279

USSR
Sci - Medicine, pharmacology
May 56

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(DC-2800/15).

Under the Banner of Criticism of Shortcomings, by P. Govorov, R. Simkhovich, M. Zeynalov, 3 pp.

RUSSIAN, np, Sovetskiy Patriot, 13 Mar 1960, p 2.

JPRS 3439

USSR
Mil
Jul 60

119,365

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Induced Current in a Triode Plate Circuit, by G. A. Zeytlenok, 10 pp.

RUSSIAN, per, Radiotekhnika, No 1, 1961, pp 41-51.

AIEE

164,586

Sci

Aug 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The SVHC (Super High Frequency) Stability Criterion of a Triode Power Amplifier, by G. A. Zevtlenok, 1 p
RUSSIAN, rpt, XXII Vses Nauch Sessiya, Posvyashchennaya Dnyu Radio. Sektsiya Radio-peredayushchikh Ustroystv, 1966, pp 3.
JPRS 37519

Sept 66

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

High-Voltage Power Supply for the Turning Plates of a System for Injecting an Ion Beam Into the Chamber of a 10-Bev Synchrophasotron, by G. A. Zeytlenok, L. P. Zinovyev, N. M. Roife, 5 pp.

RUSSIAN, pub, Pribory i Tekh Eksper, No 2, 1960, pp 16-20.

ISA

Sci

144, 154

Feb 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Transit Time of Electrons in the Grid-Anode Space of a Triode, by G. A. Zeitlenok, 11 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 9, 1960, pp 33-39.

pp

Sci

Jun 61

152,907

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Choice of Basic Parameters for High-Energy Linear Electron Accelerators, by G.A. Zeitlenok, V.V. Rumyantsev, V.L. Smirnov, L.P. Fumin, V.K. Khokhlov, I.A. Grishayev, [illegible] P.M. Zaidlits, 8 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 5, 1958, pp 448-455

Consultants Bureau

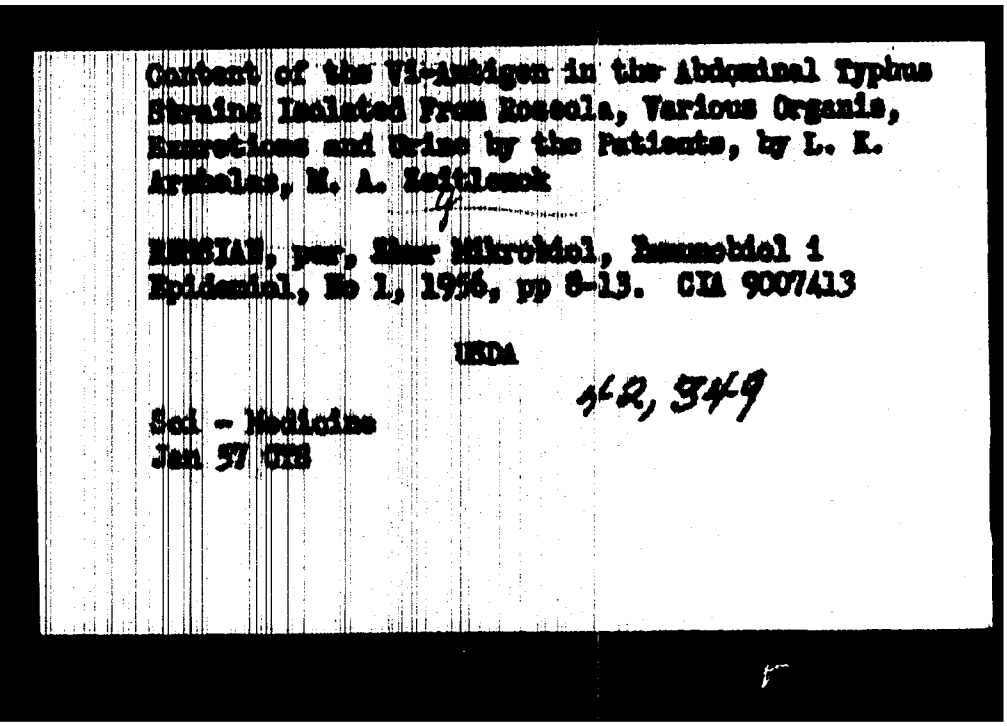
Sci - Nuclear Phys

May 59

88,307

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Content of the Vi-Antigen in the Abdominal Typhus Strains Isolated From Rosecla, Various Organs, Excretions and Urine by the Patients, by L. K. Arkhelas, M. A. Zaytsenok

RUMANIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol
Epidemiol, No 1, 1956, pp 8-13. CIA 9007413

USDA

42, 349

Sci - Medicine
Jan 57 CIA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Problem of the Eradication of Poliomyelitis and Ways of Solving it, by N. A. Zeltlenok, 9 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4, 1961, pp 387-394.

PP

Sci

Oct 62

216,079

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Relation Between the Effect of Acridine Compounds Upon Multiplication of Vaccinia Virus and Their Ability to Agglutinate Red Cells, by N. A. Zeitlenok, O. V. Konosh, E. R. Pille, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 1, 1959, pp [illegible].

Pergamon Press

Sci

May 60

117,288

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Effect of Metabolites and Antimetabolites of the Tricarboxylic Acid Cycle on the Reproduction of the Vaccinia Virus in Chick Embryos, by M. A. Zaitlenok, O. V. Konash, Z. R. Pille, 3, pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958, pp 595-.

Amer Inst of Biol Sci

Sci - Med

96,920

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Effect of Dyes on Virus Haemagglutination, by N. A. Zeitlenok, E. R. Pille, O. V. Konosh, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol II, No 5, 1957, pp 273-277.

Pergamon Inst

Sci - Med
Nov 58

77,131

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Regional Pathology of Neurotropic Virus Infections in the Ukraine, by M. A. Zeitlenok, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol III, No 1, 1958, pp 59-61

Pergamon Inst

Sci - Med
Feb 59

80,108

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Cases of Illness of the Crimean Haemorrhagic Fever Type Observed in the Astrakhan Oblast, by M. A. Zeitlenok, K. A. Varag, E. R. Pille, 6 pp.

RUSSIAN, bimo per, Voprosy Virusologii, Vol II, No 2, 1957, pp 92-98.

Pergamon Press

Sci - Med

54,262

Oct 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

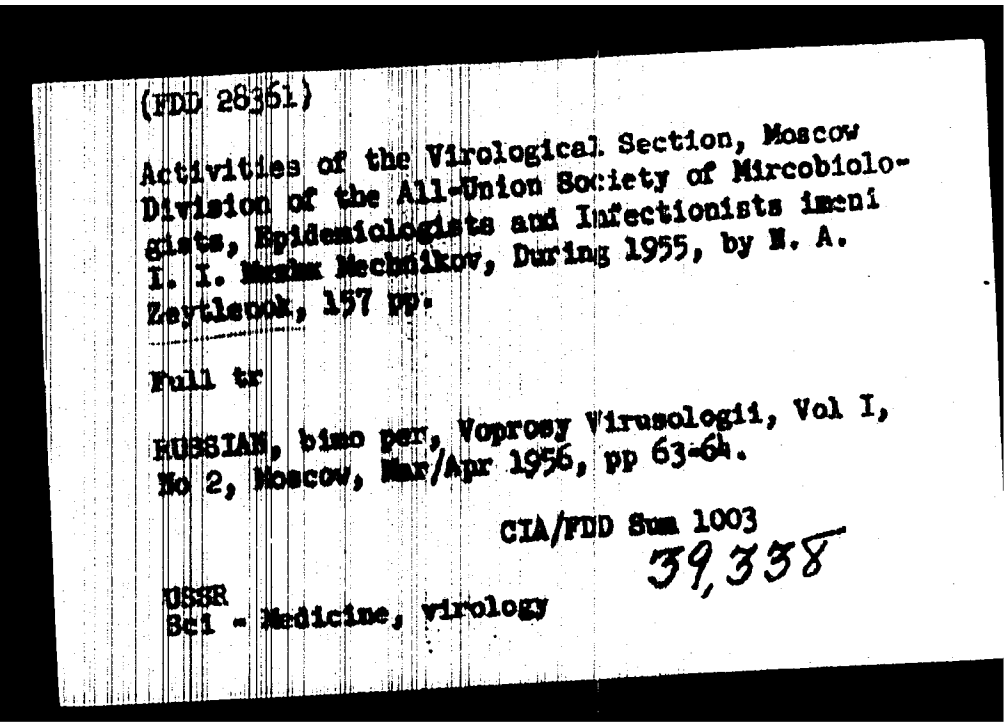
Determination of the Cascade Condition of a Radio Transmitter Made of a Triode with Respect to Measured Values of Constant Components of the Anode and Network Currents ($I_{a}0$ and $I_{g}0$), by G. A. Zeytlenok, 1 p.

RUSSIAN, rpt, XXII Vses Nauch Sessiya, Posvyashchennaya Dnyu Radio. Sektsiya Radioperedayushchikh Ustroystv, 1966, p 4.
JPRS 37519

Sept 66

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



(FDD 28361)

Activities of the Virological Section, Moscow Division of the All-Union Society of Mircobiologists, Epidemiologists and Infectionists imeni I. I. Mechnikov, During 1955, by M. A. Zeytlenok, 157 pp.

Full tr

RUSSIAN, bimo per, Voprosy Virusologii, Vol I, No 2, Moscow, Mar/Apr 1956, pp 63-64.

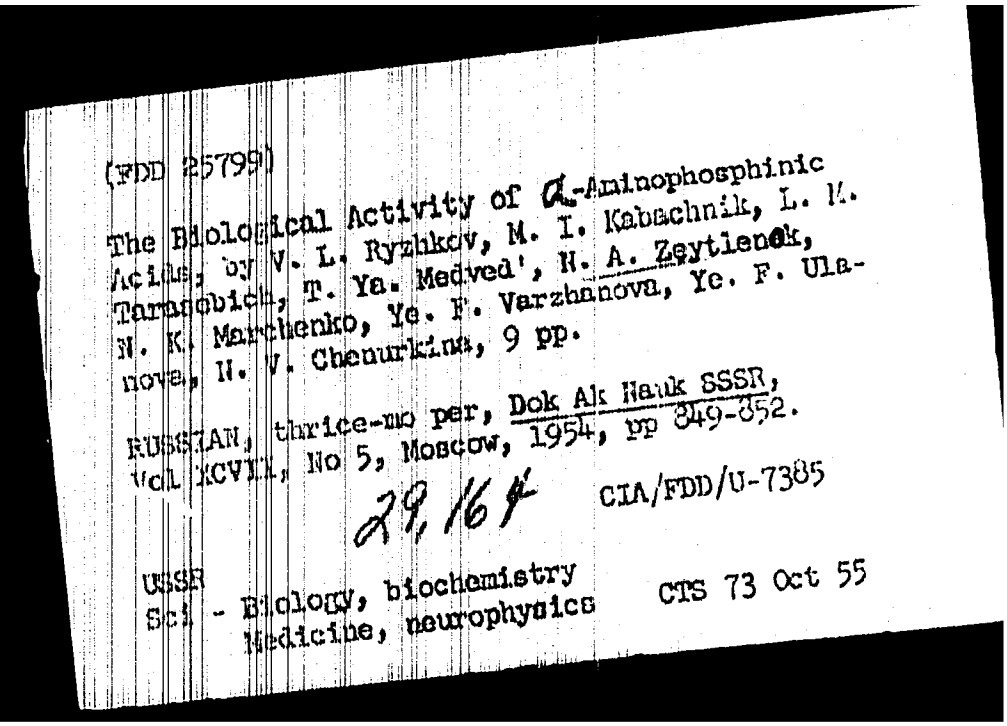
CIA/FDD Sum 1003

39,338

USSR
Bol - Medicine, virology

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



(FDD 25799)

The Biological Activity of α-Aminophosphinic Acids, by V. L. Ryzhkov, M. I. Kabachnik, L. M. Tarnobich, T. Ya. Medved', N. A. Zeytlenok, N. K. Marchenko, Ye. F. Varzhanova, Ye. F. Ulanova, N. V. Chenurkina, 9 pp.

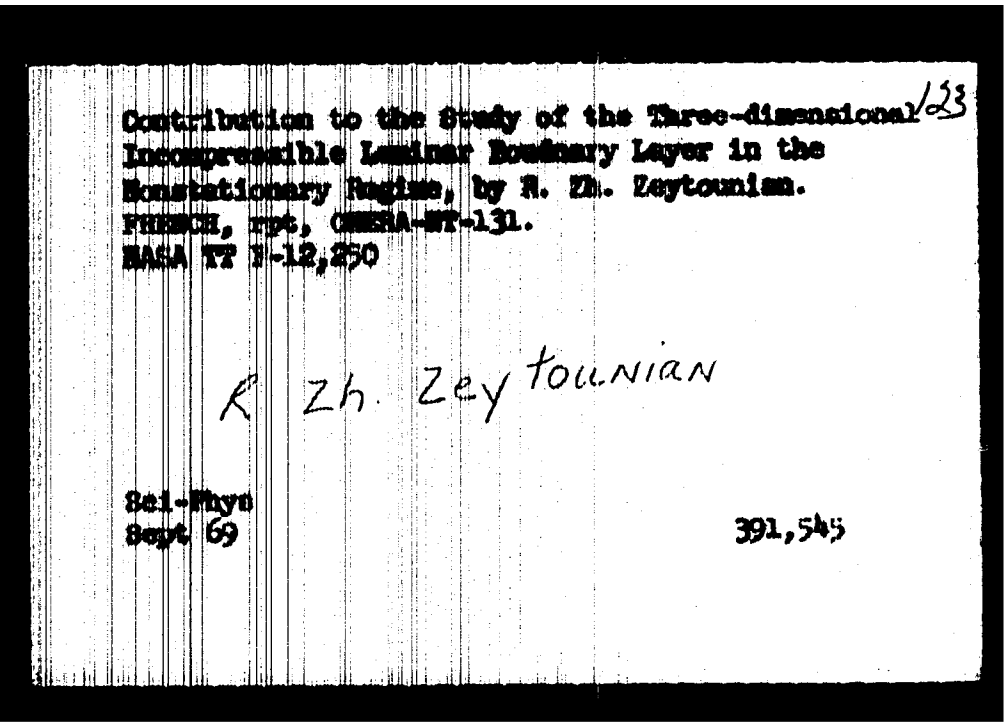
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVII, No 5, Moscow, 1954, pp 849-852.

29,164 CIA/FDD/U-7385

USSR
Sci - Biology, biochemistry
Medicine, neurophysics CTS 73 Oct 55

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Contribution to the Study of the Three-dimensional 1/23
Incompressible Laminar Boundary Layer in the
Nonstationary Regime, by R. Zh. Zeytounian.
FRENCH, rpt, ONERA-NT-131.
NASA TT F-12,250

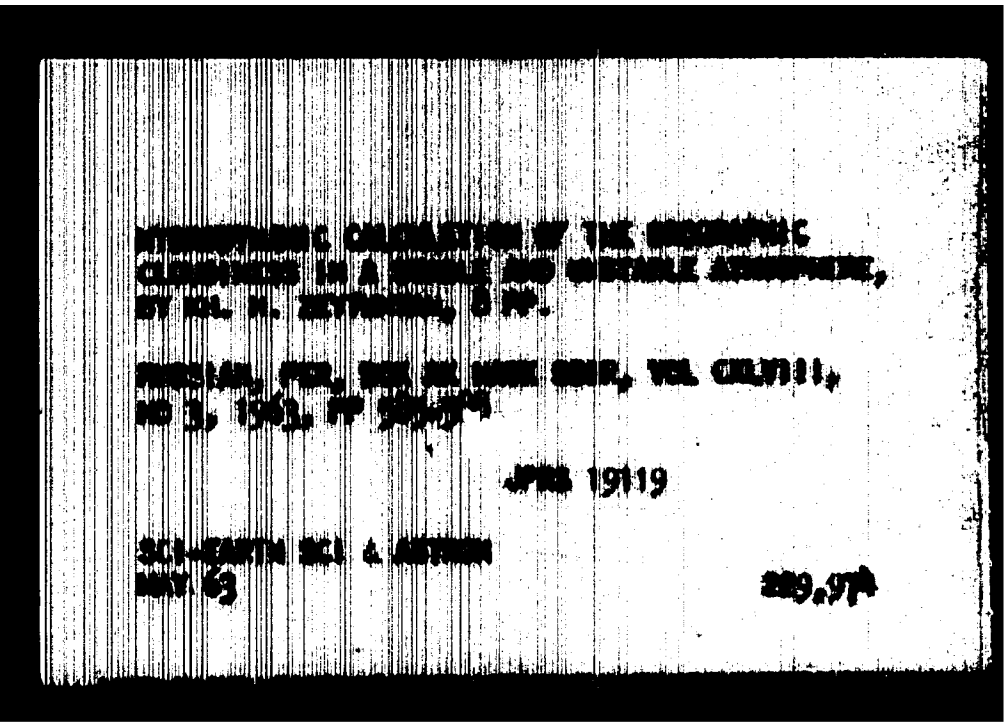
R Zh. Zeytounian

Sel-Phys
Sept 69

391,545

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Hydrodynamic Computation of An Orographically Induced Cloud Cover in a Stable and Unstable Atmosphere, by Kh. N. Zeytunyan, 3 pp. RUSSIAN, per Dok Ak Nauk SSSR, Earth Science Sectionsm Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jun 65

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Nonlinear Theory of Nonsteady Wind Above Slopes, by Kh. H. Seyfuryan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 6, 1960, pp 1319-1322.

AGI

163, 874

Bcl

Aug 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Palynological Basis for the Subdivision of the Quaternary Deposits in the Zeimovyi Region of the Kolyma Valley, by V. V. Eisner, V. A. Zubakov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958, pp 162-165.

Consultants Bureau

Sci - Geophys

96,567

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

An Electrometric Method for the [illegible] Study of Tissue Respiration, by E. G. Zenerov, I. I. Khripunova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1, 1961, pp 86-92.

CB

168, 416

Sci
Sep 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

A Study of the Biosynthesis of Proteins by the Uptake of Labeled Methionine, by E. G. Zezerov, 6 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 4, 1960, pp 727-734.

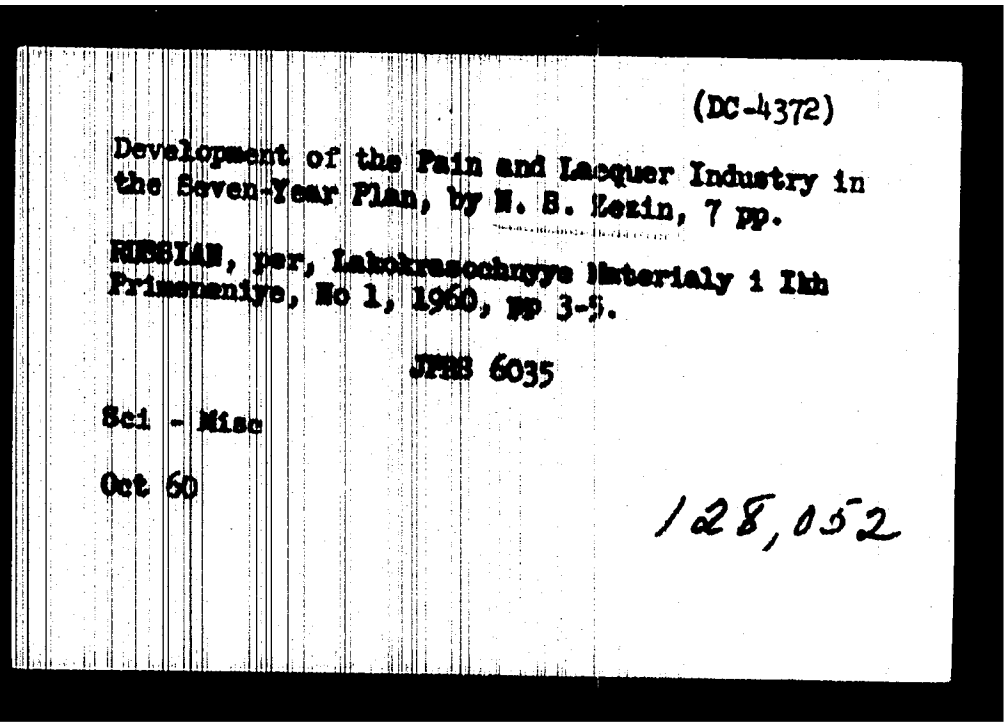
CB

Sci -
May 61

152, 840

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



(DC-4372)

Development of the Pain and Lacquer Industry in the Seven-Year Plan, by N. S. Lezin, 7 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i Ikh Primeneniye, No 1, 1960, pp 3-5.

JPRS 6035

Sci - Misc

Oct 60

128,052

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Automatic Control of the Flame-Direction Changes in Tank Furnaces, by M. A. Zezin, I. D. Rakov, et al, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVIII, No 8, 1961, pp 18-21.

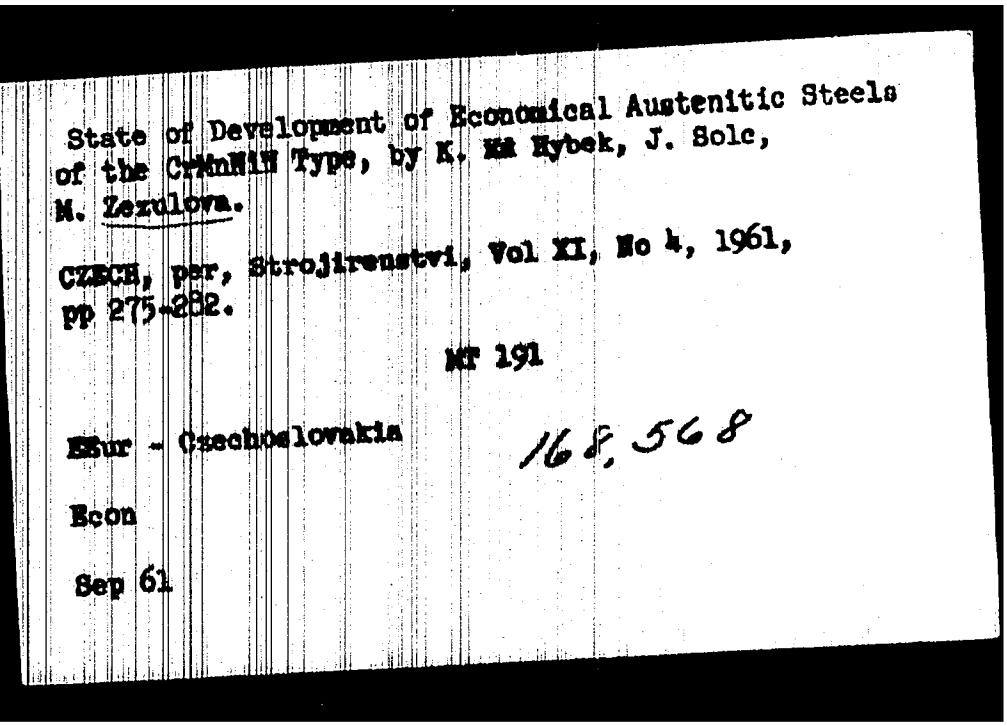
CB

Sci
Apr 64

254,988

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



State of Development of Economical Austenitic Steels of the CrMnNiN Type, by K. Kr Rybek, J. Solc, M. Zerulova.

CZECH, per, Strojirenstvi, Vol XI, No 4, 1961, pp 275-282.

MT 191

Eur - Czechoslovakia

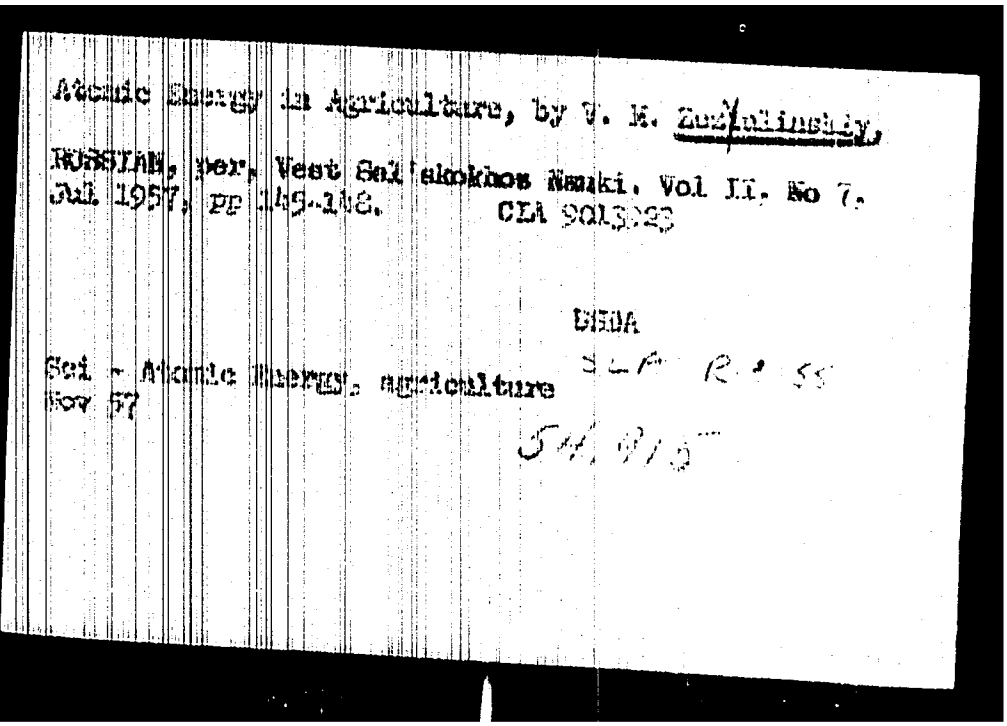
Econ

Sep 61

168,568

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Atomic Energy in Agriculture, by V. K. Zuzhalinskiy,

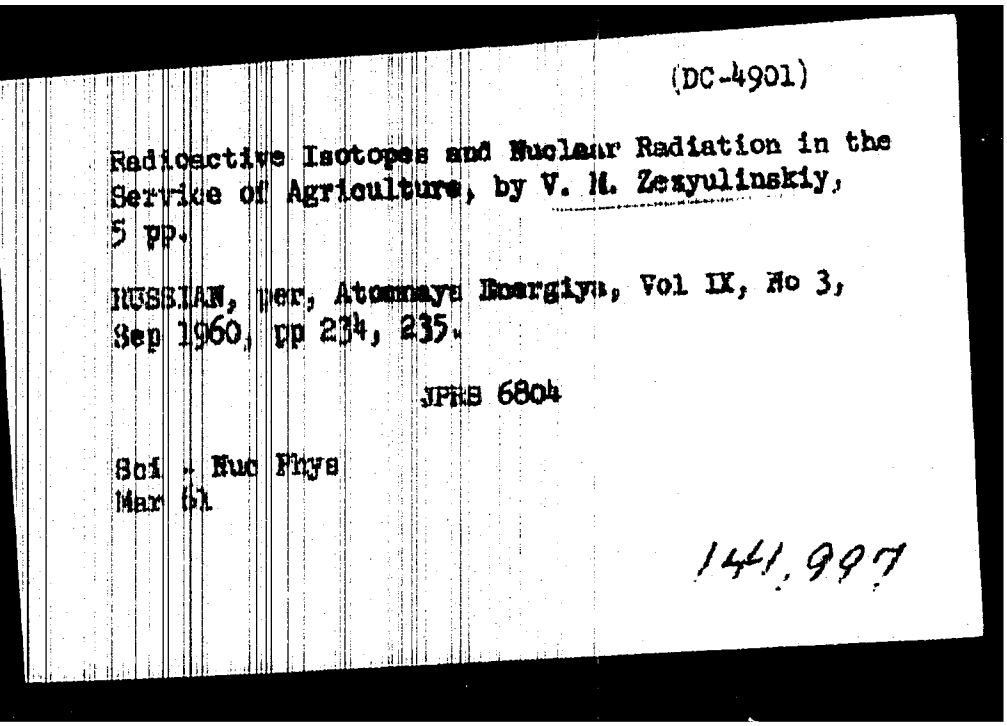
RUSSIAN, per. Vest Sel'skokhoz Nauki, Vol II, No 7, Jul 1957, pp 149-148. CIA 9013023

DIDA

Sci - Atomic Energy, agriculture
Nov 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



(DC-4901)

Radioactive Isotopes and Nuclear Radiation in the Service of Agriculture, by V. M. Zezyulinskiy, 5 pp.

RUSSIAN, Per, Atomnaya Energiya, Vol IX, No 3, Sep 1960, pp 234, 235.

JPRS 6804

Bol - Nuc Phys
Mar 61

141,997

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Qualitative Characteristics of Gluten Proteins and Their Changes on Dispersion in Lactic Acid, by N. I. Proskuryakov A. A. Bundel, V. N. Zagyulinskiy.

RUSSIAN, bimo per, Biokhim, Vol V, No 5, 1940, pp 557-566.

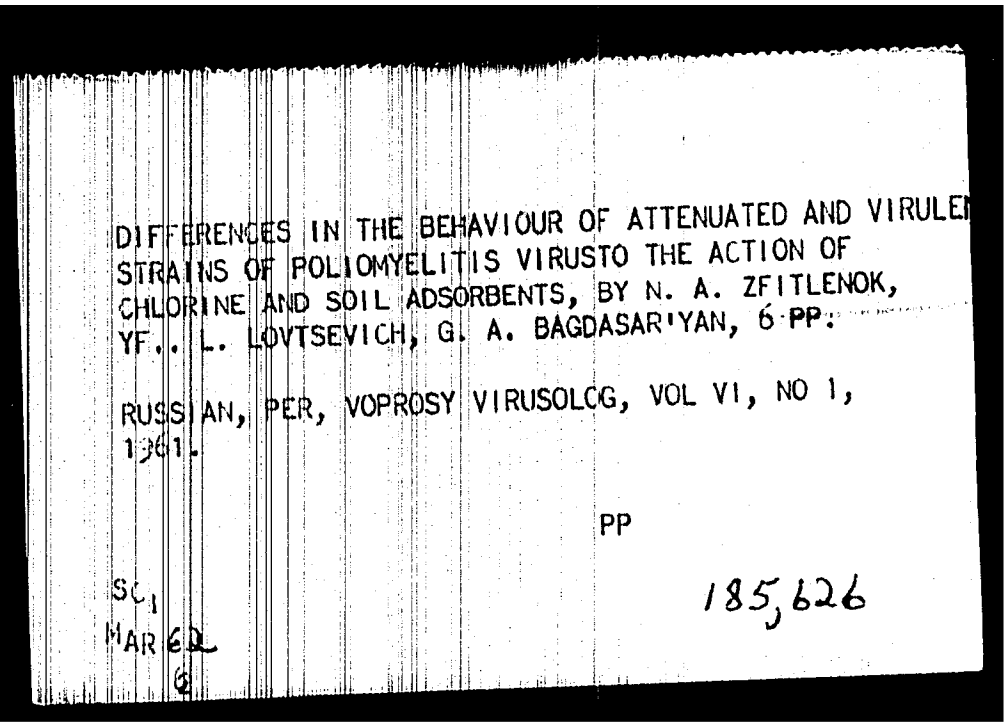
AEC Gr 305
DRB-TT-141

16,675

Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



DIFFERENCES IN THE BEHAVIOUR OF ATTENUATED AND VIRULEN
STRAINS OF POLIOMYELITIS VIRUSTO THE ACTION OF
CHLORINE AND SOIL ADSORBENTS, BY N. A. ZFITLENOK,
YF. . L. LOVTSEVICH, G. A. BAGDASAR'YAN, 6 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI, NO 1,
1961.

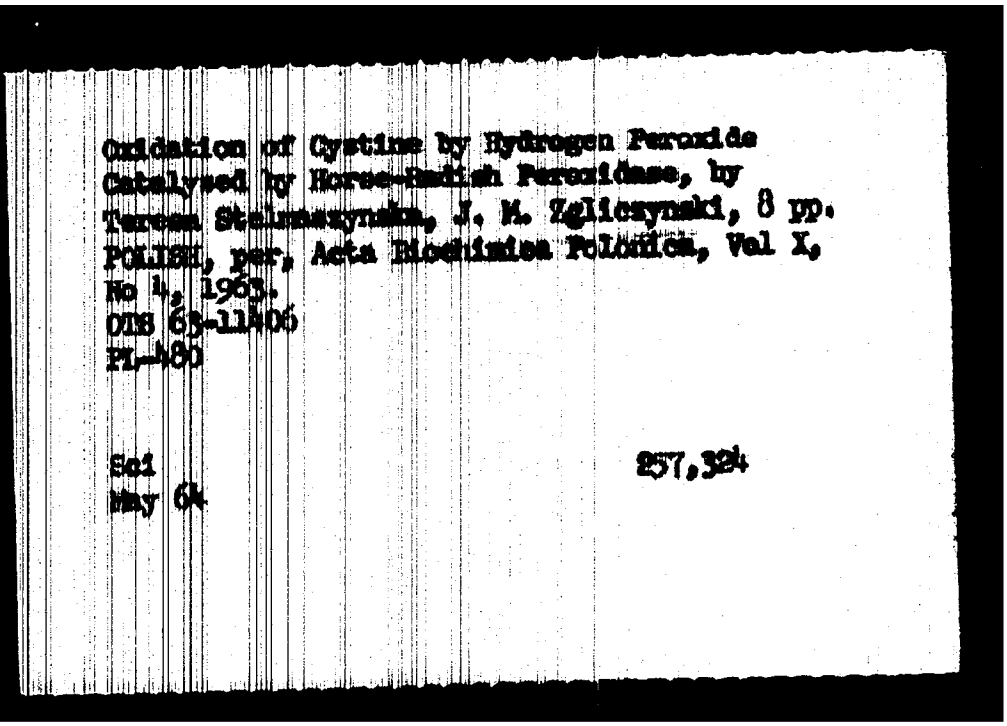
PP

185,626

SC1
MAR 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Oxidation of Cystine by Hydrogen Peroxide
Catalysed by Horse-Radish Peroxidase, by
Tareem Stelmaszynska, J. M. Zgliczynski, 8 pp.
POLISH, per, Acta Biochimica Polonica, Vol X,
No 1, 1963.
OTS 63-11406
PL-480

Sci 257,324
May 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Sulphinic Compounds as Biological Acceptors of Bivalent Sulphur, by J. M. Zgliczynski, Teresa Stelmaszynska, 8 pp.

POLISH, per, Acta Biochimica Polonica, Vol VIII, No 2, 1961.

OTS 60-21560-2
PL-430

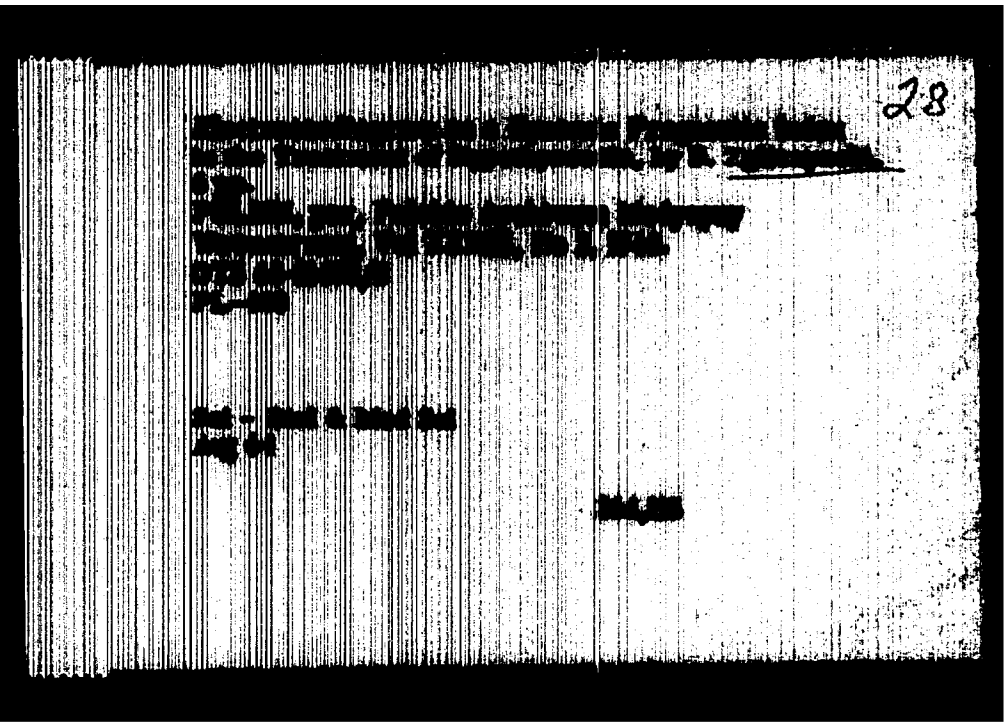
Sci

Sep 62

210,090

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(NY-5739/8)

Casting Shop Modernization at Pomet Plant in Poznan, by Magister Engr Stanislaw Zglinicki,) pp.

POLISH, per, Przeglad Mechaniczny, Vol XIX, No 19-20, Oct 1960, pp 596-599.

JPRS 9055

149,982

EEur - Poland
Econ

Apr 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Restoration of Case-Hardened Components by Electro-Impulse Hardfacing, by V. M. Zgonnik, V. A. Kakuyevitski
5 pp.

RUSSIAN, per, Svaroch Proiz, No 4, 1961, pp 15-17.

BWRA

195,231

Sci
May 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Reactions of Organometallic Compounds With Heavy-Metal Salts. Communication 4. Reaction of Ethyllithium With Titanium Trichloride, by V. N. Zgonnik, V. A. Kropachev, 4 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1950, pp 2157-2161.

CB

Sci

May 52

194,498

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Zgonnik, V. N., Dolgoplosk, B. A. and others.
SOME RELATIONSHIPS IN THE PROCESS OF BUTADIENE POLYMERIZATION UNDER THE INFLUENCE OF CATALYTIC SYSTEMS, CONTAINING COBALT. [1963] 5p. 5 refs.
Order from OTS or SLA $1.10 63-18424

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1962, v. 145, no. 6, p. 1285-1287.

DESCRIPTORS: *Butadiene, Catalysis, Chlorides, Cobalt compounds, Pyridines, *Aluminum compounds, Butyl radicals, Molecular weight, Polymerization, *Ziegler catalysts, *Cobalt catalysts.

Some new data on relationships in the process of polybutadiene polymerization under the influence of a homogeneous catalytic system, composed of the pyridine complex of cobalt chloride with diisobutylaluminum chloride, are reported. The polymerization (Materials--Elastomers, TT, v. 10, no. 8) (over)

63-18424

I. Zgonnik, V. N.
II. Dolgoplosk, B. A.

A247620

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Silico-Organic Derivatives of Boric Acid - Tris (Trialkylsilyl)Borates and Polyboraorganosiloxanes, by M. G. Voronkov and V. N. Zgonnik, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1476-1482.

Consultants Bureau

Sci - Chem

Sep 58

72,909

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Bis-(trialkylsilyl) Phosphonates, by M.G. Voronkov, V.A. Kolesova, V.N. Zgonnik, 5 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1957, pp 1363-1367

Consultants Bureau

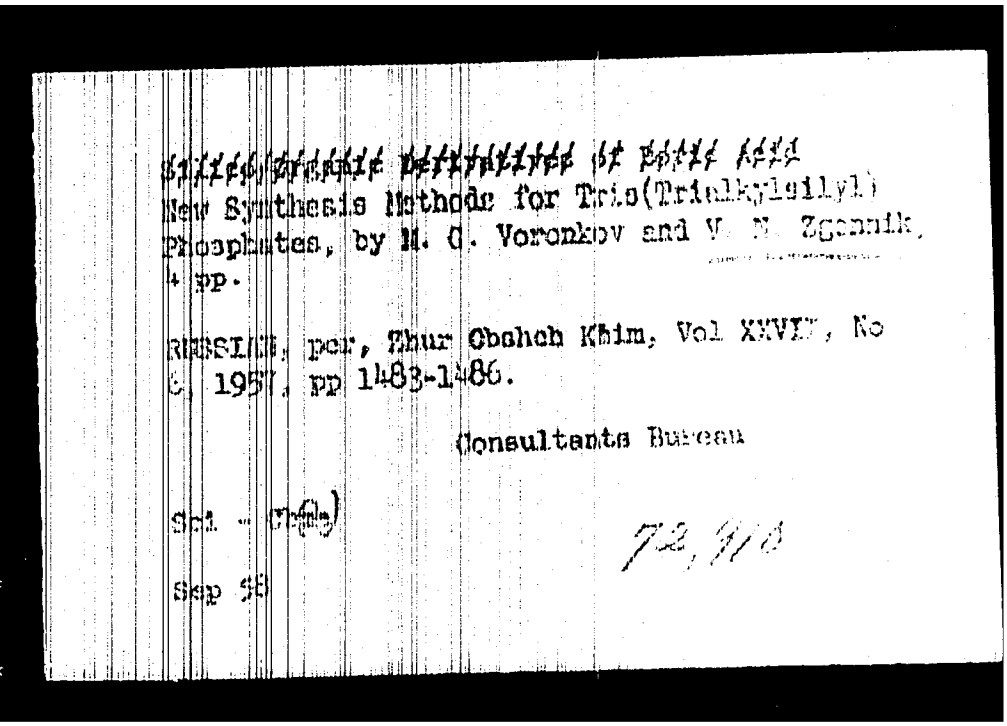
Sci - Chem

May 59

87,001

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



New Synthesis Methods for Tris(Trialkylsilyl) Phosphates, by M. G. Voronkov and V. M. Zgonnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1483-1486.

Consultants Bureau

Sci - (Chem)

Sep 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Investigation of Heat Transfer in Tunnel, by
M. P. Vygonnik. UMCL

RUSSIAN, per, Ogneupory, No 16, 1951, p 147-.

British Iron and Steel Ind
(no number given)

Sel - Phys
Sep 56

78,445

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(NY-6440)

Industry, Agriculture, Forestry, and Construction in the Five-Year Plan, by Stjepan Zgurić, 20 pp.

CROATIAN, par, Tehnika, No 9, 1961, pp 1534-1539.

JPRS 12949

Ener - Yugoslavia
Econ
Mar 62

187, 654

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Zgurovskaya, L. N. and Tsel'niker, Yu. L.
THE INFLUENCE OF IRRIGATION AFTER A PROLONGED DROUGHT ON TRANSPIRATION AND ON THE CONDITION OF THE ABSORBING ROOTS OF ARBOREAL SPECIES IN THE DERKUL' STEPPE (O Vliyanii Poliva Posle Dlitel'noi Zasukhi na Transpiratsiyu i Sostoyanie Kornei u Drevesnykh Porod v Derkul'skoi Stepi) 1961. 10p. 11 refs. PL-480 Agr. Order from OTS $0.50 60-51025

Trans. of Fiziologiya Rastenii (USSR) 1955, v. 2, no. 4, p. 346-353.

DESCRIPTORS: *Trees, Growth, Moisture, *Irrigation systems, Evapotranspiration, USSR, Soils

The increase in the transpiration rate caused by moistening of the soil after a drought varies in different species (the chernozhaty oak [Quercus robur]. (Agriculture--Plant Cultivation, TT, v. 7, no. 4) (over)

60-51025

I. Zgurovskaya, L. N.
II. Tsel'niker, Yu. L.
III. PL-480 Agr (60-51025)
IV. National Science Foundation, Washington, D. C.

191633

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Improvement of the Quality of a Cavity Resonator by Means of Regeneration, by N. G. Basov, V. G. Veselago, M. S. Zhabotinski, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVIII, No 1, 1955, p 242. CIA C 40845

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,286

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Calzirtite From the Carbonatites of the Gula Ultrabasic Intrusion in Polar Siberia, by A. G. Zhabin, Z. V. Pudovkina, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, EarthScience Sections, Vol CXLVI, No 6, Sep, Oct 1962, pp 1399-1400.

Amer Geol Inst

Sci
Oct 64

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Experimental Proof on Location of Posterior Pituitary Hormones in the Hypothalamus, by W. Hild, G. [redacted], Zeller

GERMAN, per, Pflugers Archives for the Whole Physiology of Man and Animals, Vol CCLVII, 1953, pp 169-201.

ATIC F-TS-8603/III

31,005

Sci - Medicine
Feb 56/CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Catalyst Influence and Specifically Active Catalysts; by Karl W. Rosenmund; F. Zetsche, 11 pp. [illegible], doc, pub by Pharmaceutical Institute of Berlin University, 30 Nov 1920.

S.L.A. Tr 126)

Sci - Chemistry
Jan 57 CHS

42, 589

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Physical Basis of Electric Altimetry,
by H. J. Zetmann.

GERMAN, per, Archiv fuer Techischen Messen,
1123, No 16/17, Feb/Mar, 1960.

RAE 961

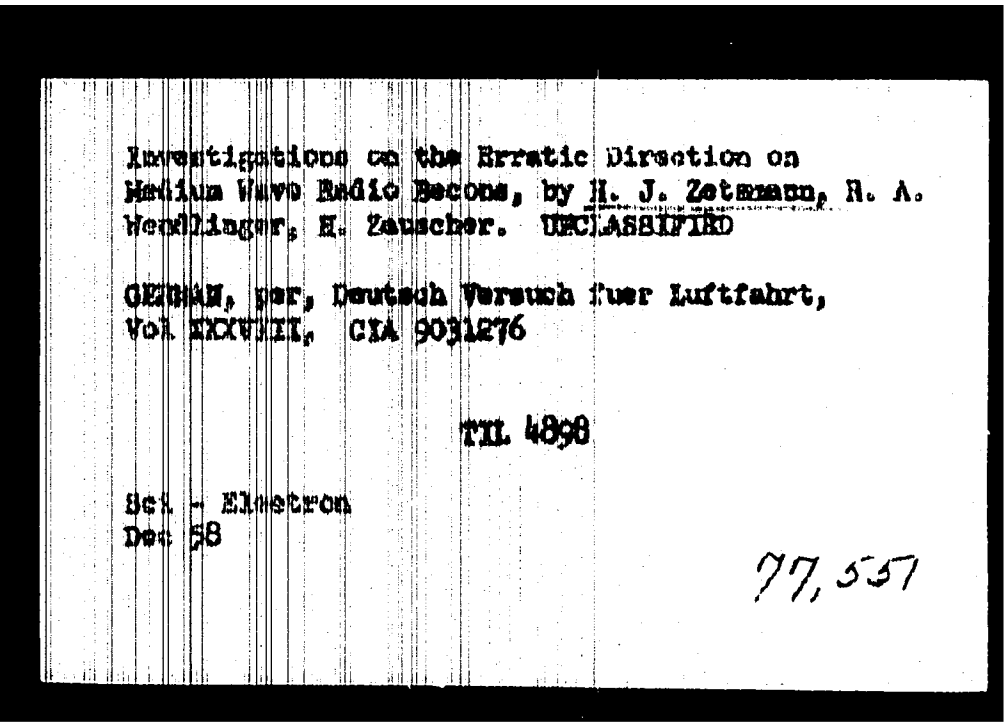
Sci - Elect

182, 623

Feb 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Investigations on the Erratic Direction on Medium Wave Radio Beams, by H. J. Zetzmann, R. A. Wendlinger, H. Zauscher. UNCLASSIFIED

GERMAN, per, Deutsch Versuch fuer Luftfahrt, Vol. XXXVIII, CIA 9031276

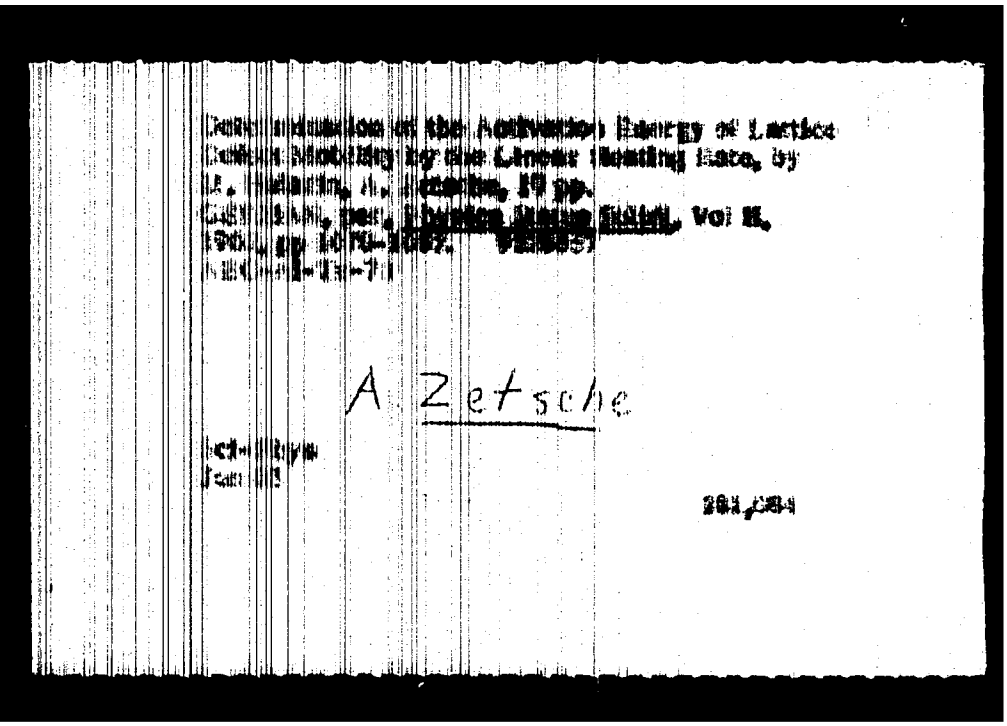
TIL 4898

Sci - Electron
Dec 58

77,557

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



A Zetsche

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The pH Value of Hydrolyzing Salt Solutions, by Erik Zetterwall, 5 pp.

SWEDISH, per, IVA, Vol XVIII, No 5, 1947, pp 143-149.

SLA 60-10539

Sci

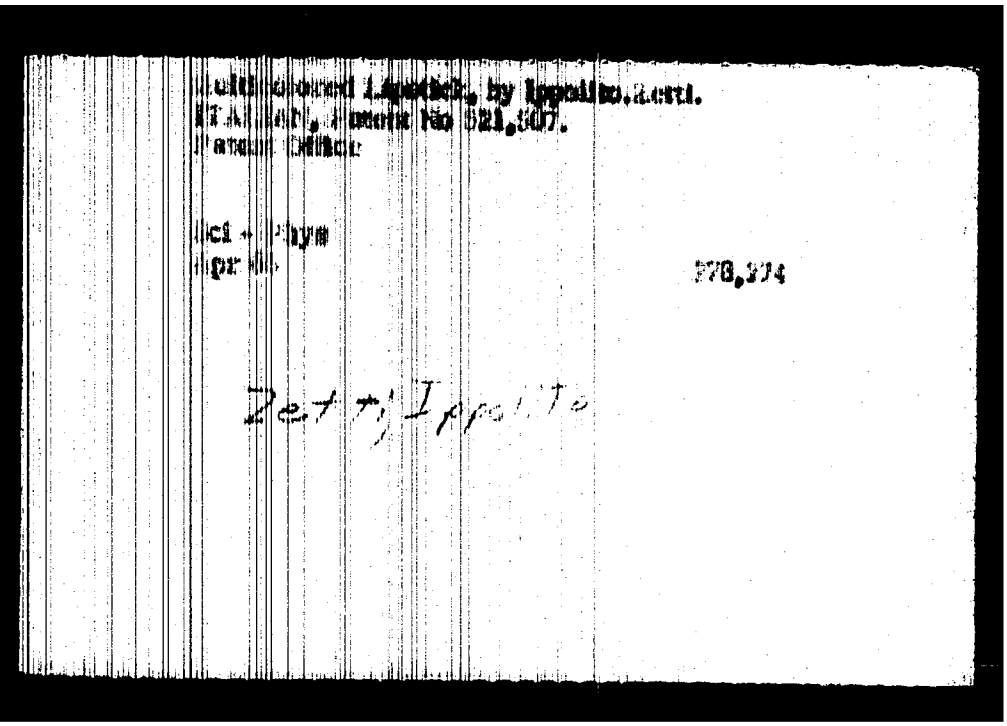
OTS, Vol III, No 6

Sep 60

126,892

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



[illegible] Compound Lacquer, by Ingalls Lab.
[illegible], Patent No 521,607.
[illegible]

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778,274

Ref'd; Ipralite

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(NY-6498)

An Apparatus for Registering and Diagnosing Dirorders of the Rhythmic Function of the Heart, by M. L. Zettin, V. S. Gorokhov, A. L. Mafusova, et al, 21 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz, Vol IV, No 1, 1961, pp 165-172.

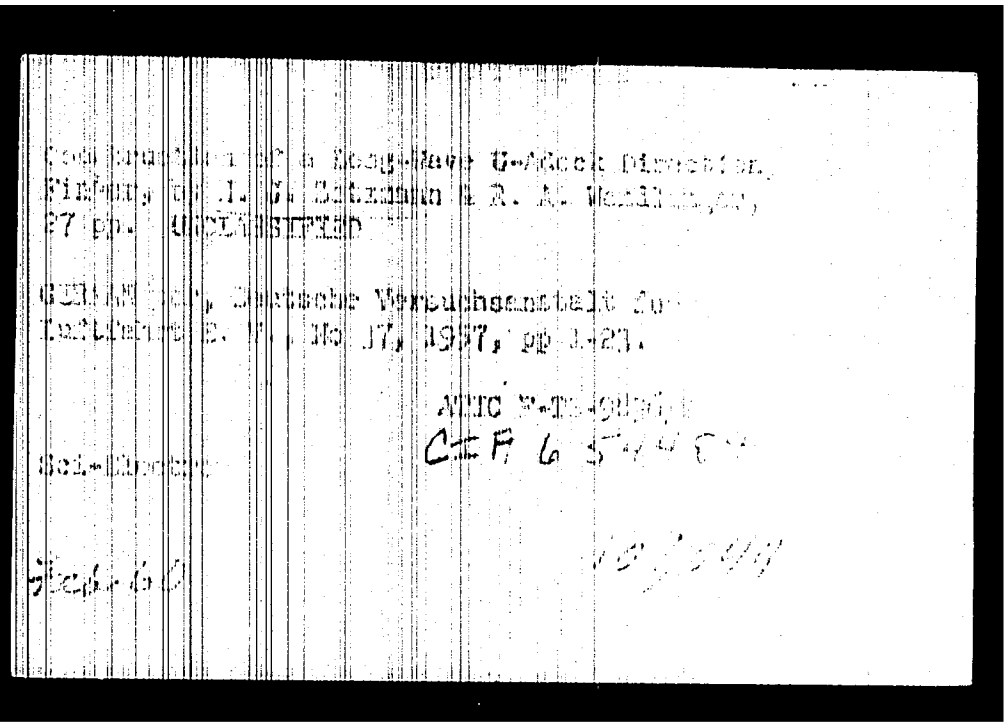
JPRS 10349

174,890

Sci
Nov 61

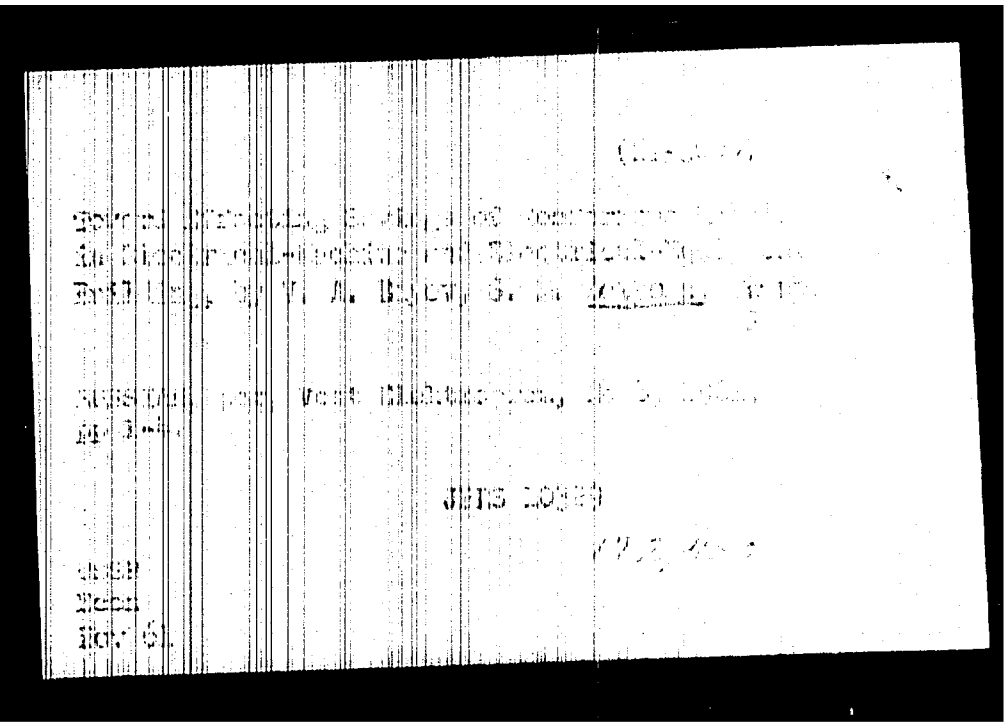
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

Investigations of Fluctuations in Bearing Readings on Medium-Wave Radio Range Beacons, by H. J. Letzmann, R. A. Wendlinger, 43 pp, UNCL.

H. ZAUSCHER,

GERMAN, rpt, Untersuchungen Uber Sprunghafte Peilungen an Mittelwellen-Vierkursfunkfeuern, No 38, Aug 1957, 58 pp.

(7) ATIC F-TS-9902/I

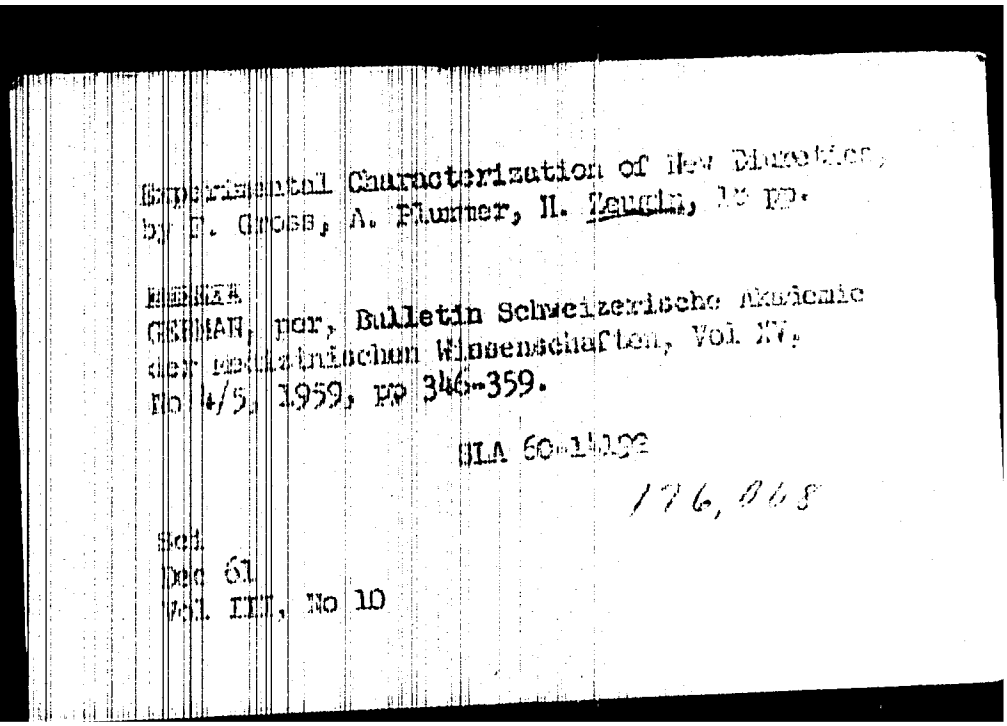
Scl - Electron, radionics

91,186

Jul 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Experimental Characterization of New Dielectrics,
by E. Gross, A. Plumner, H. Zeuch, 13 pp.

GERMAN, per, Bulletin Schweizerische Akademie
der mathematischen Wissenschaften, Vol XV,
No 4/5, 1959, pp 346-359.

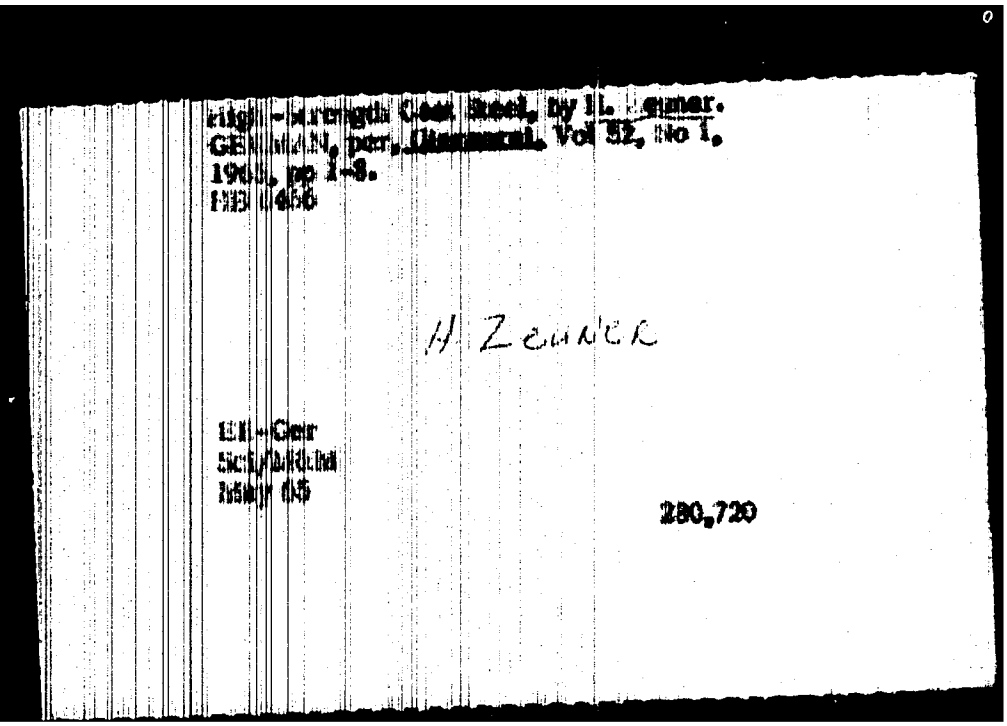
HLA 60-1122

176,048

Sci
Dec 61
Vol. III, No 10

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



High-strength Cast Steel, by H. Zeuner.
GE[illegible], per. Chemical, Vol 52, No 1,
1940, pp 1-8.
[illegible]

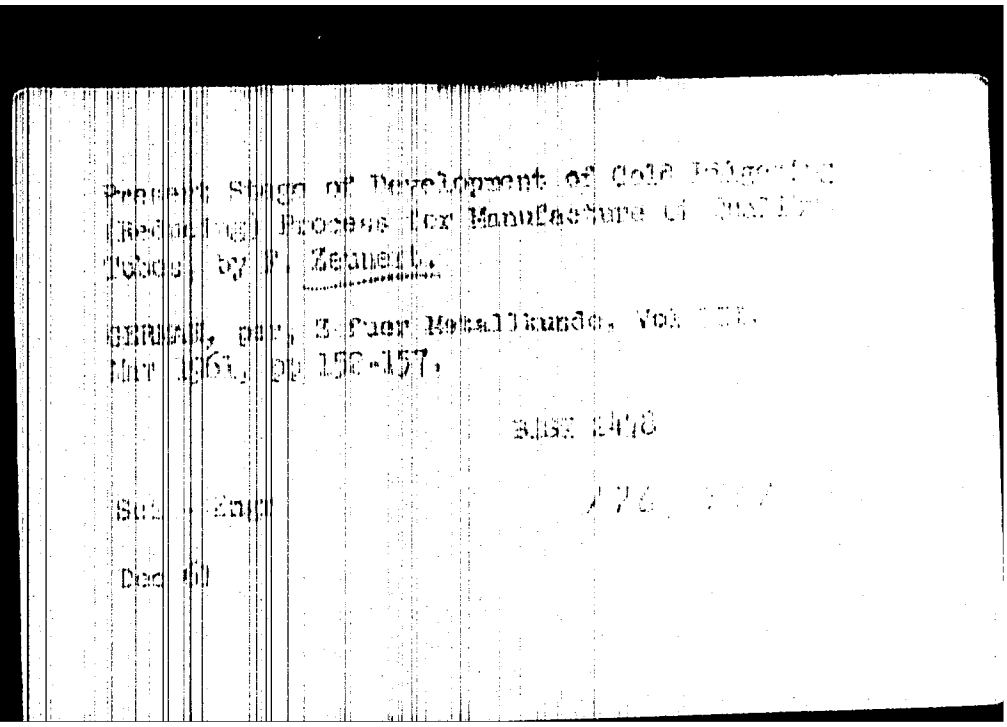
H Zeuner

[illegible]-Cer
Sci/Tech Ind
[illegible]

280,720

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Present Stage of Development of Gold Bilgeting
[illegible] Process for Manufacture of [illegible]
Tubes, by F. Zehnder.

[illegible], pub. Z. f. Metallkunde, Vol [illegible]
Mar 1961, pp 156-157.

[illegible]

[illegible]

Dec 61

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

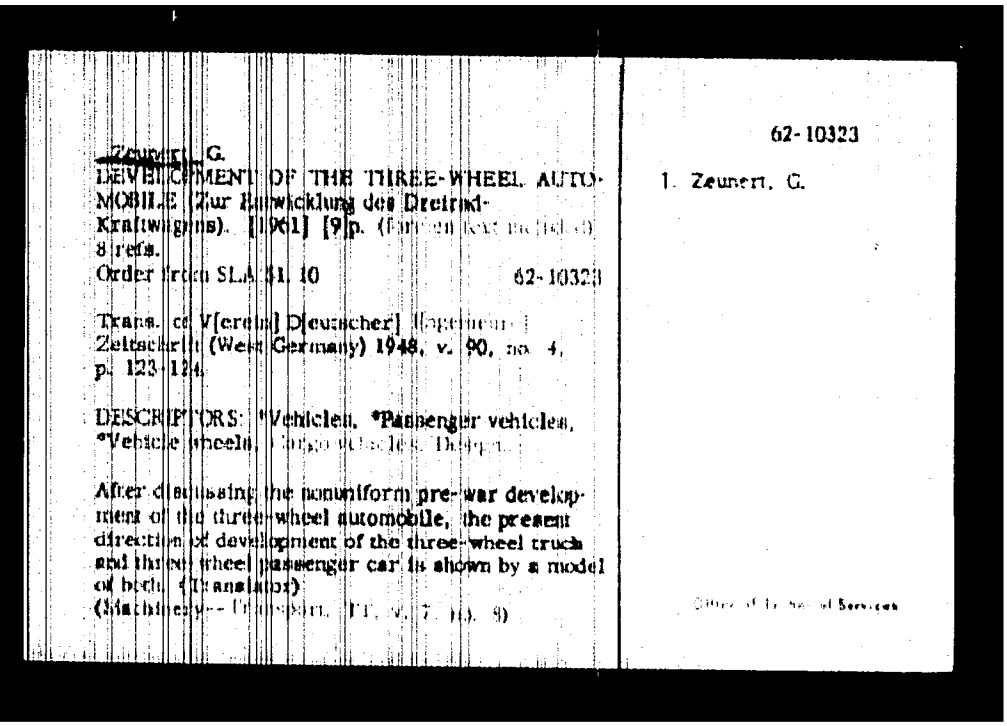
Productive Rockrite Cold Reducing of
Steel and Non-Ferrous Metal Tubes,
by F. Zeunert. 10 p.
GERMAN, per, Industrie Anzeiger, Vol 81,
No 76, 1959, pp 1223-1226.
SLA TT-66-10719

F. Zeunert

Sci-Engr
Jul 66 306,148

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Zeunert, G.
DEVELOPMENT OF THE THREE-WHEEL AUTOMOBILE [Zur Entwicklung des Dreirad-Kraftwagens]. [1951] [9]p. (Partial text included) 8 refs.
Order from SLA 51.10 62-10323

Trans. of V[erein] D[eutscher] [Ingenieure] Zeitschrift (West Germany) 1948, v. 90, no. 4, p. 123-124.

DESCRIPTORS: *Vehicles, *Passenger vehicles, *Vehicle wheels, [illegible] Design.

After discussing the nonuniform pre-war development of the three-wheel automobile, the present direction of development of the three-wheel truck and three-wheel passenger car is shown by a model of both. (Translator)
(Machinery--Germany, FT, v. 7, no. 9)

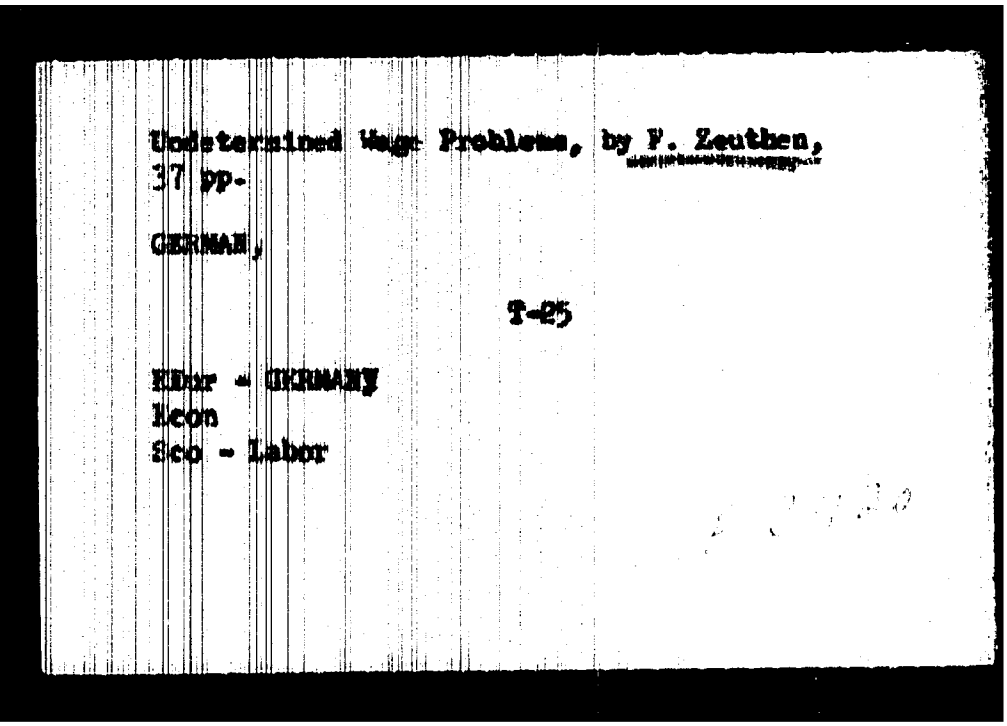
62-10323

1. Zeunert, G.

[illegible] of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Undetermined Wage Problems, by F. Zeuthen,
37 pp-

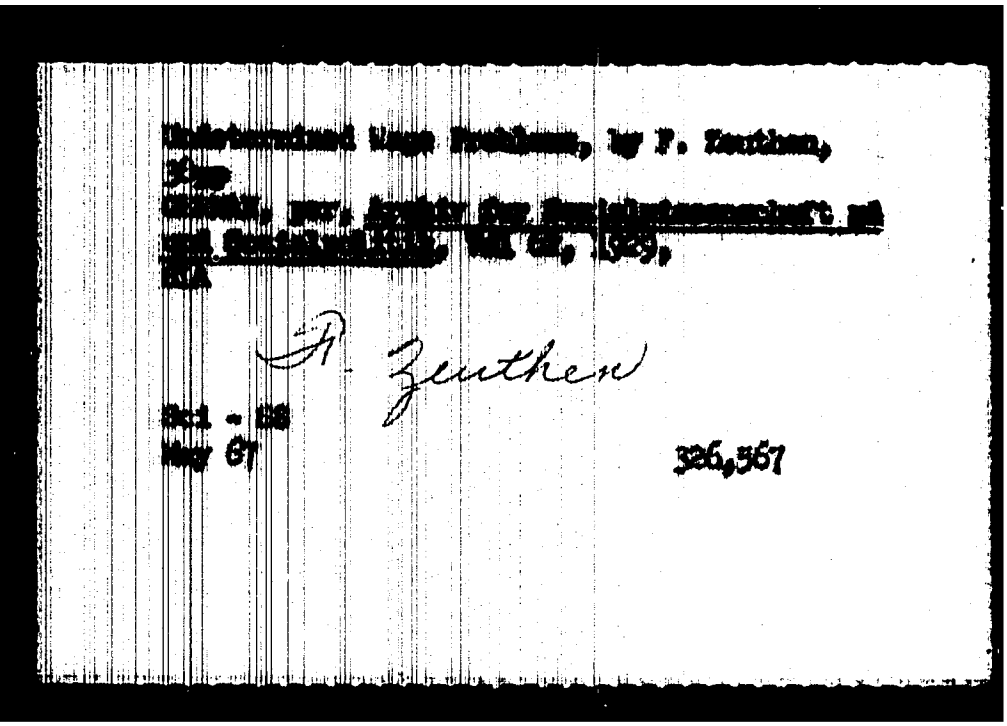
GERMAN,

T-25

Emr - GERMANY
Econ
Soc - Labor

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



[redacted]

P. Zenthew

[redacted]
May 61

326,567

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

The Fight Against Unemployment, by Fr. Zeuthen, 5 pp.

DANISH, 6 np, Politiken, 7 Feb 1957, Encl to Desp 652, Amembassy, Copenhagen, 19 Feb 1957.

State tr 4100127

Mo
WEur - Denmark
Scom; Soc

45, 313

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

(NY-64ul/1)

Worsening of the Crisis in the Middle East, by Zev Ben-Zakar, 4 pp.

HEBREW, mp, Yedioth Hayom, 26 May 1961, p 2.

JPRS 10022

NE/A - Israel

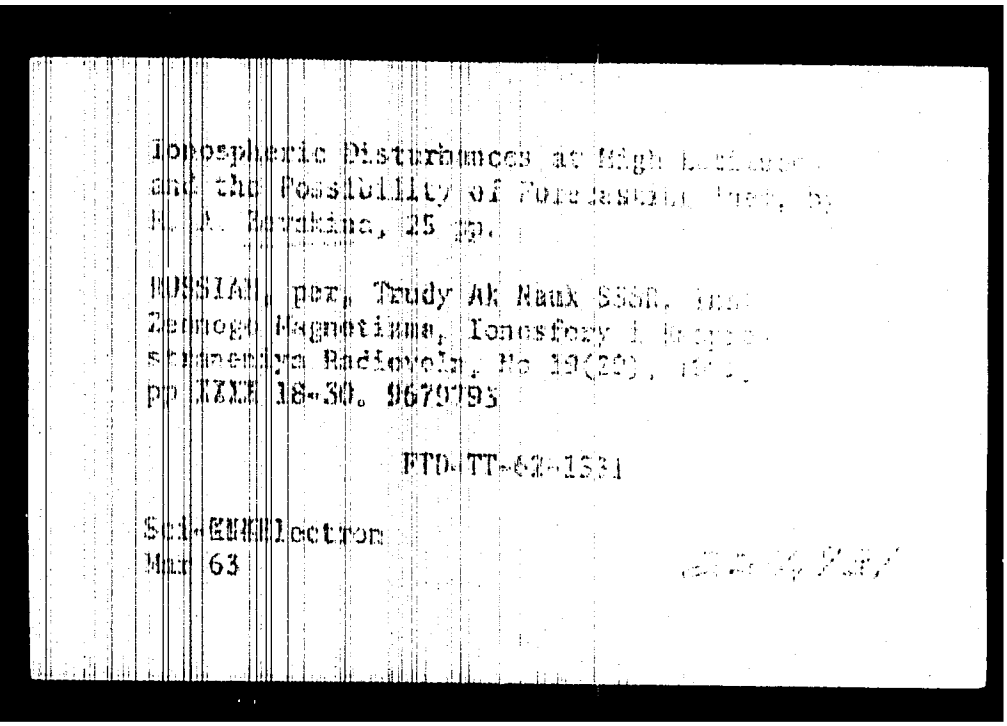
Pol

Sep 61

168, 865

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



Ionospheric Disturbances at High Latitudes and the Possibility of Forecasting Them, by N. A. Belkina, 25 pp.

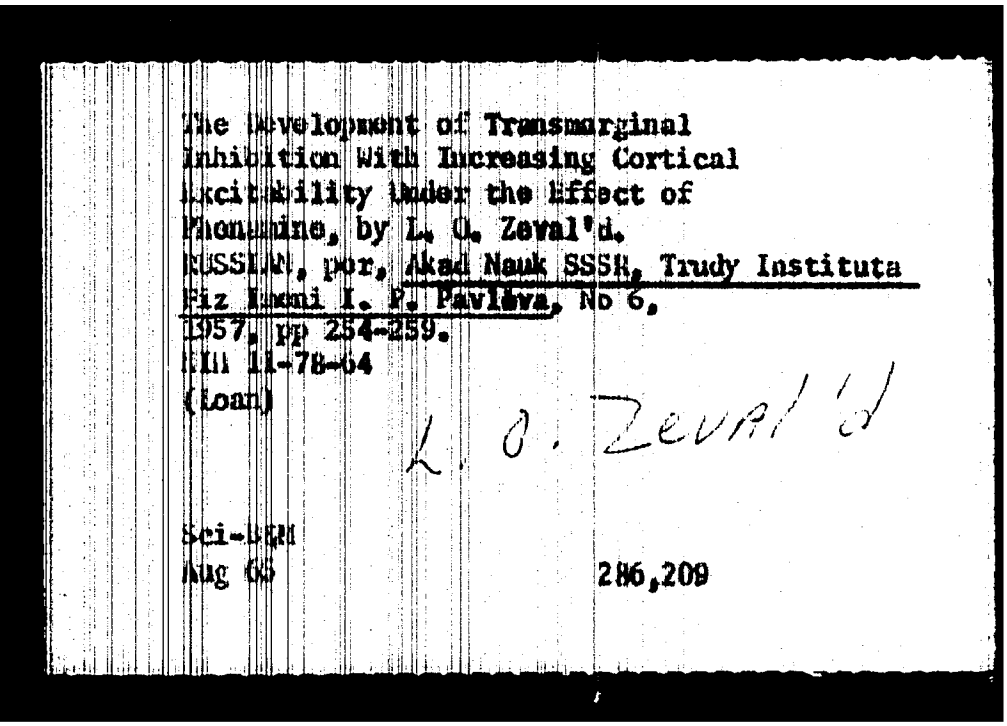
RUSSIAN, per, Trudy AK Nauk SSSR, Inst Zemnogo Magnetizma, Ionosfery i Rasprost Radiovoln, No 19(29), 19[illegible] pp XXXX 18-30. 9679795

FTD-TT-62-1531

Sci-Electron
Mar 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7



The Development of Transmarginal Inhibition With Increasing Cortical Excitability Under the Effect of Phenamine, by L. O. Zeval'd.
USSR, por, Akad Nauk SSSR, Trudy Instituta Fiz Imeni I. P. Pavlova, No 6, 1957, pp 254-259.
BM 11-78-64
(loan)

L. O. Zeval'd

Sci-Med
Aug 65 286,209

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030030-7